

FIG. 1

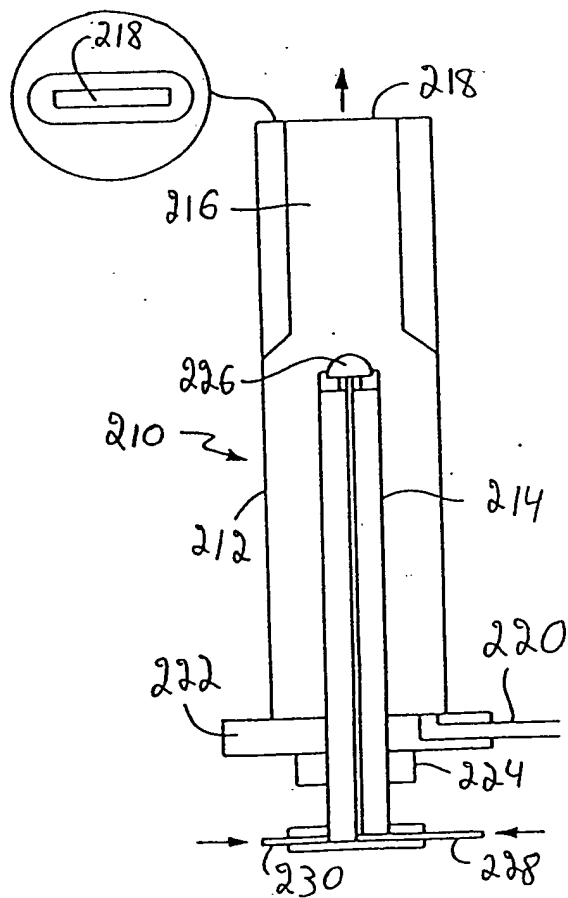
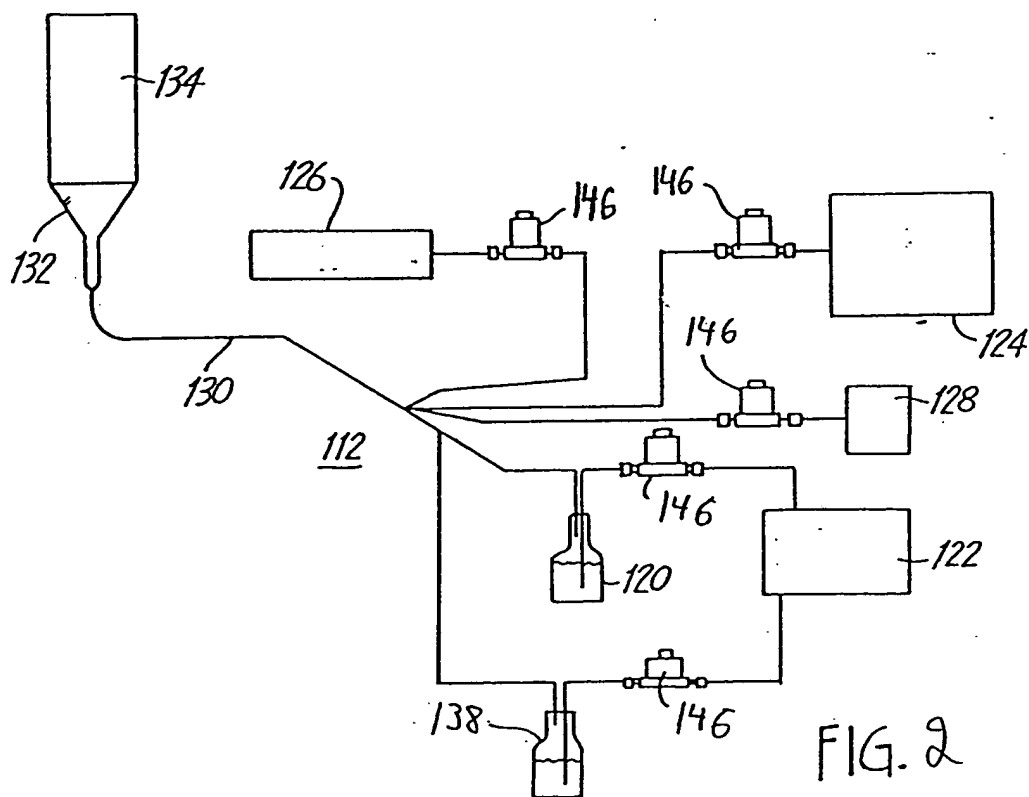
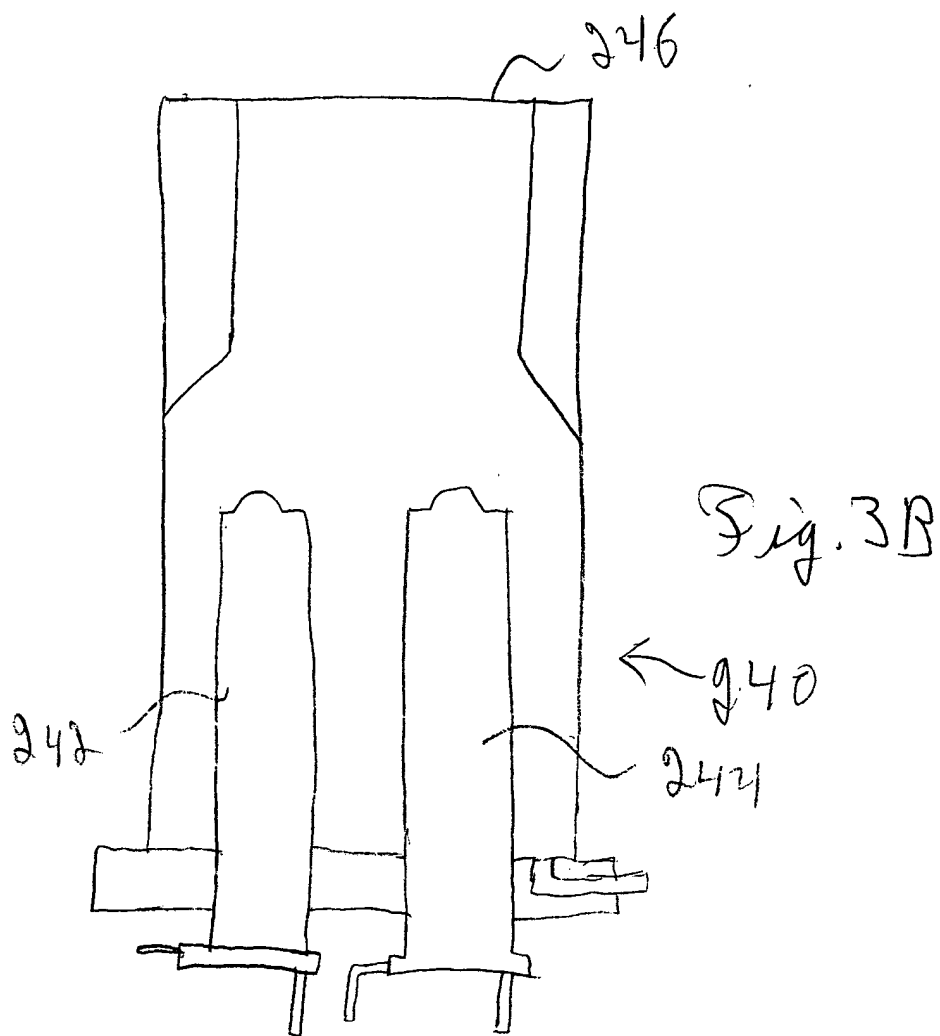
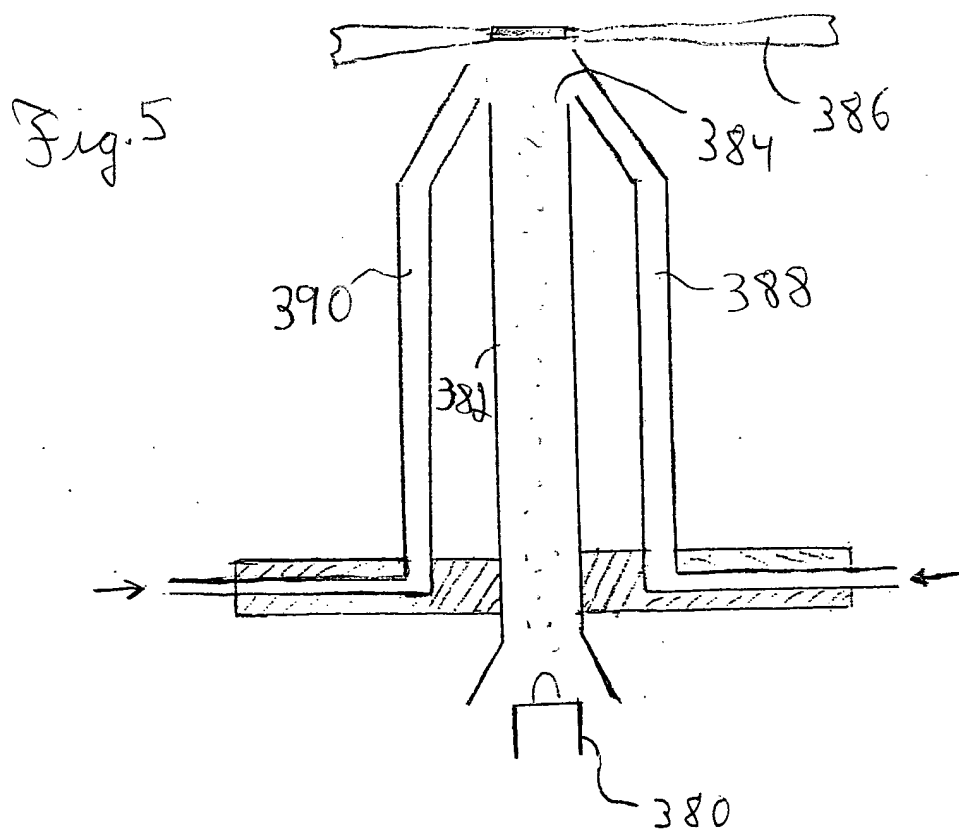
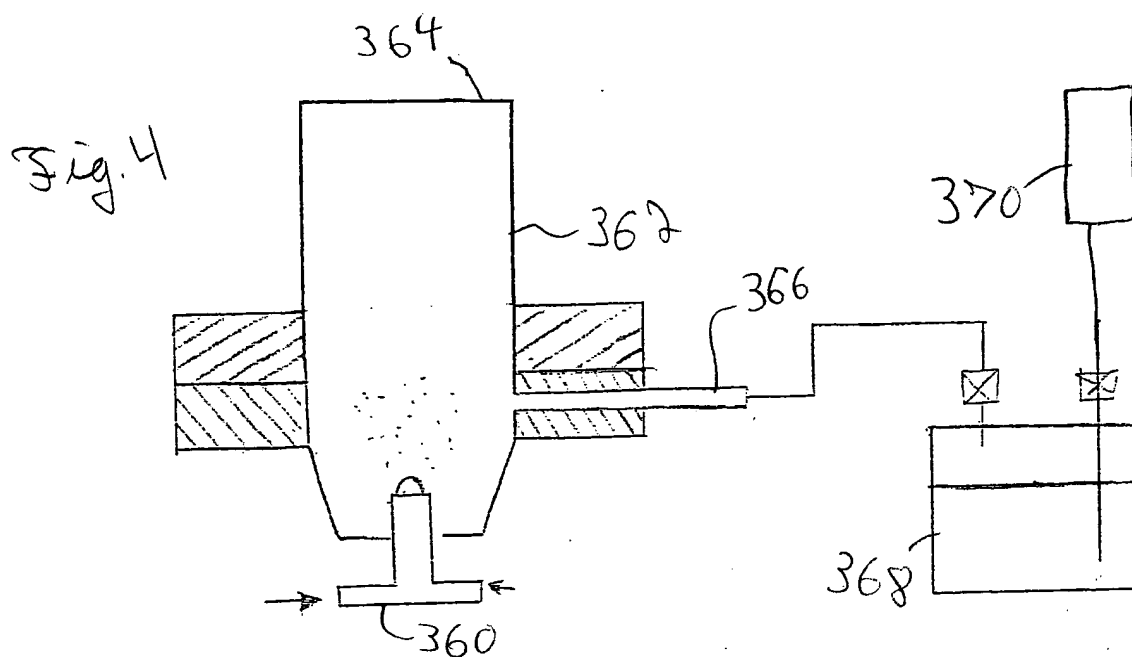


Fig. 3A





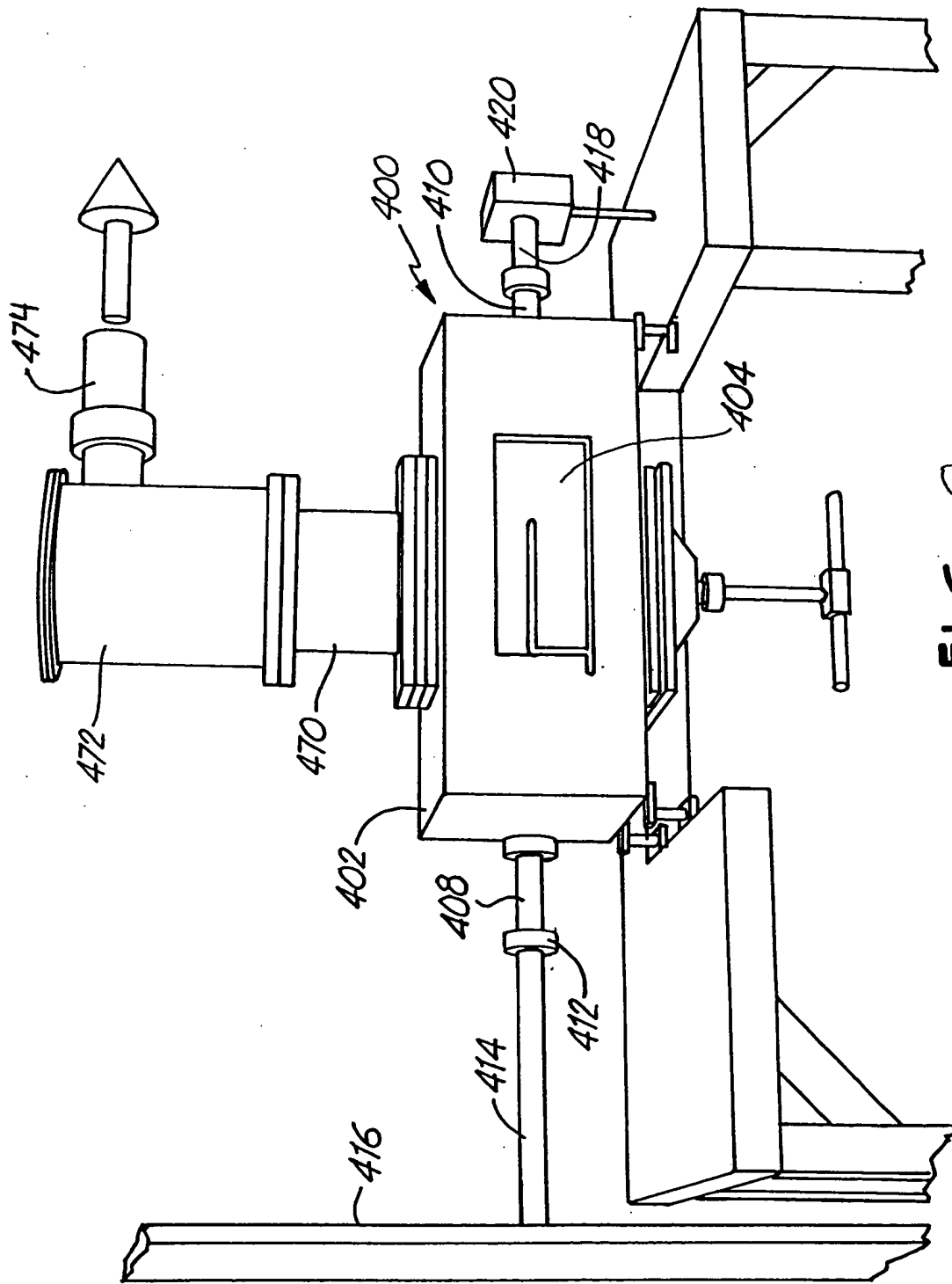
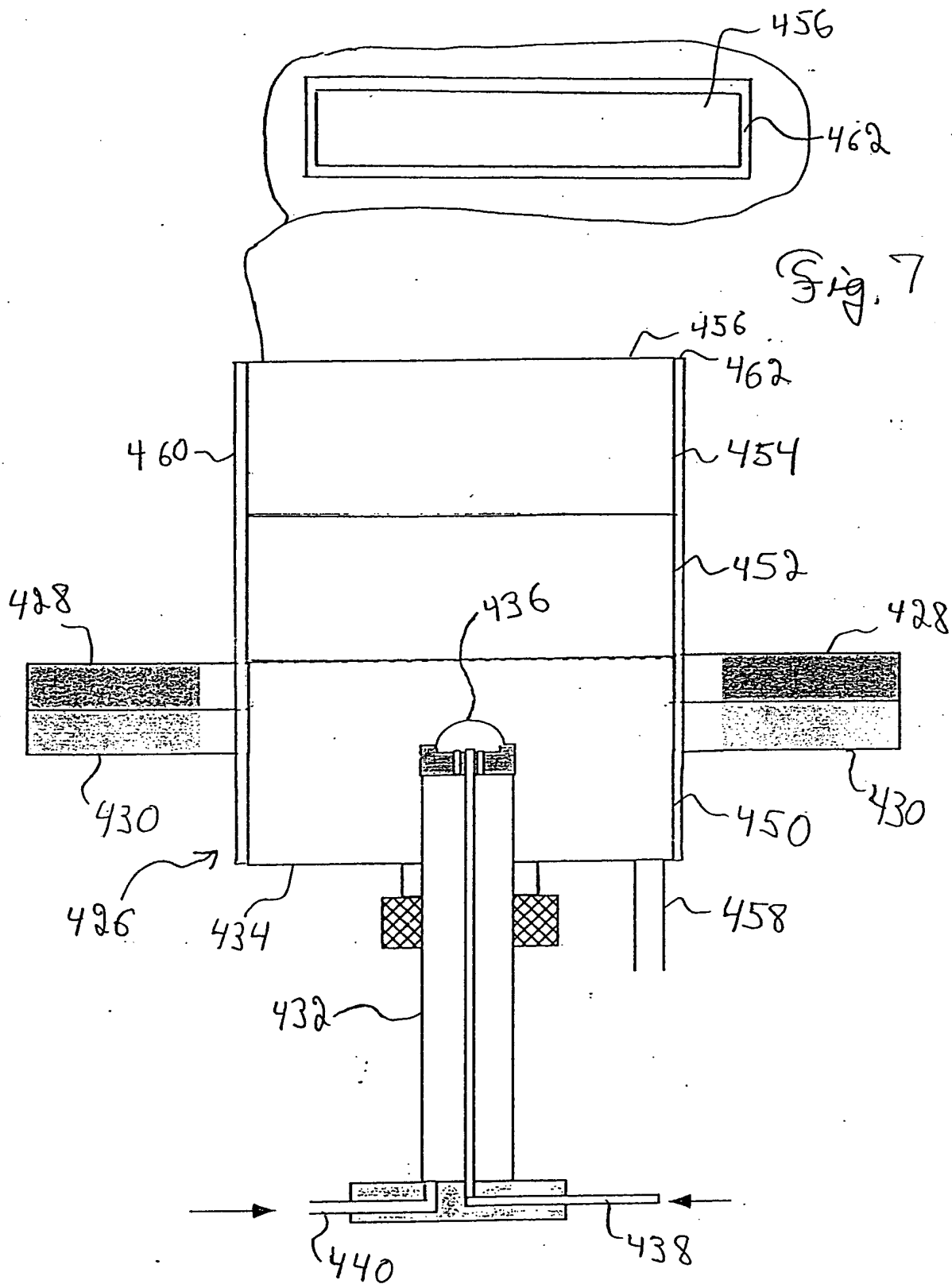


FIG. 6



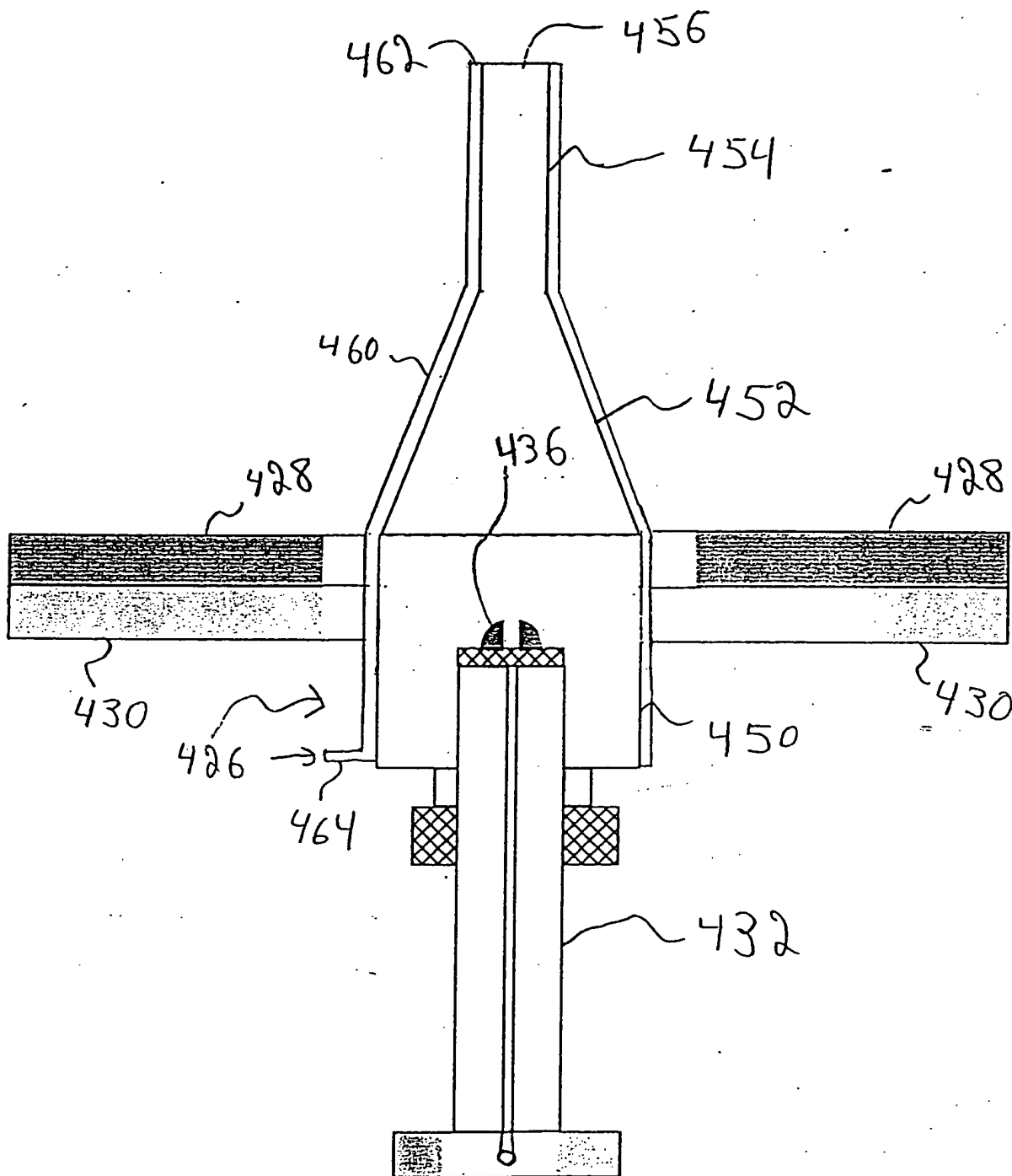
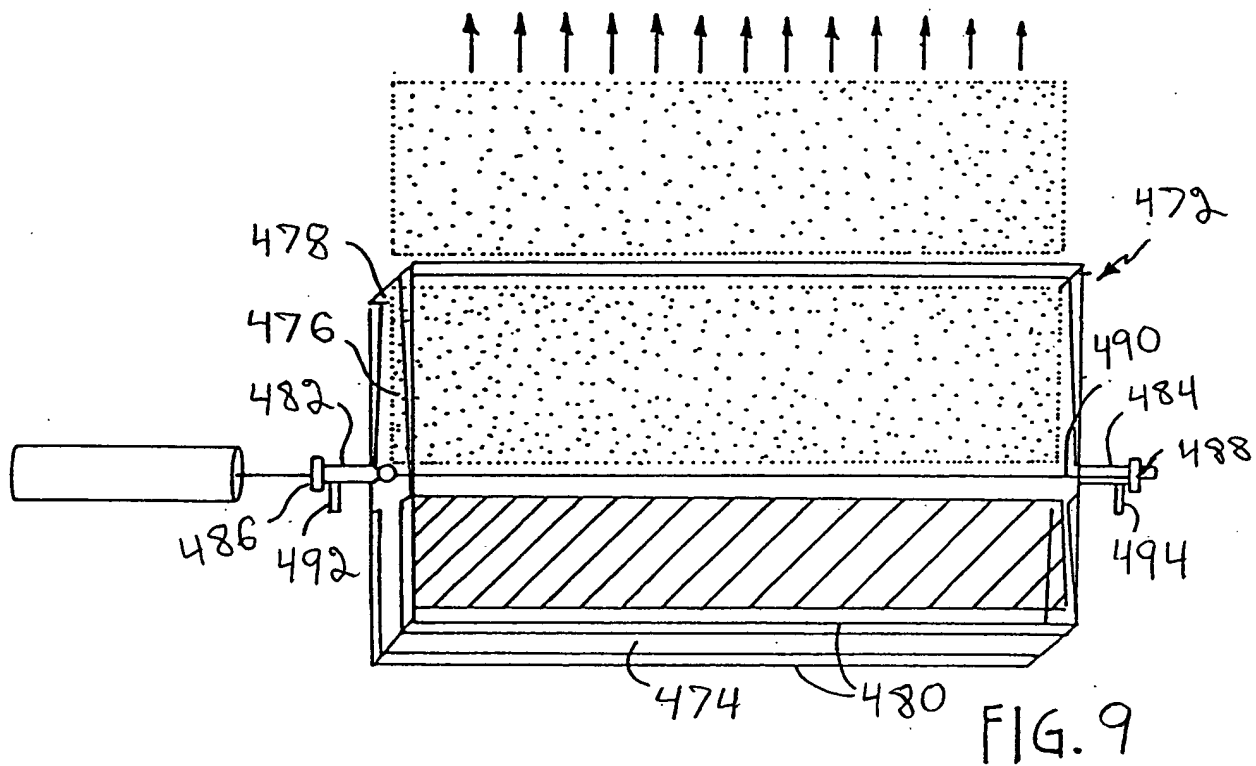


Fig. 8



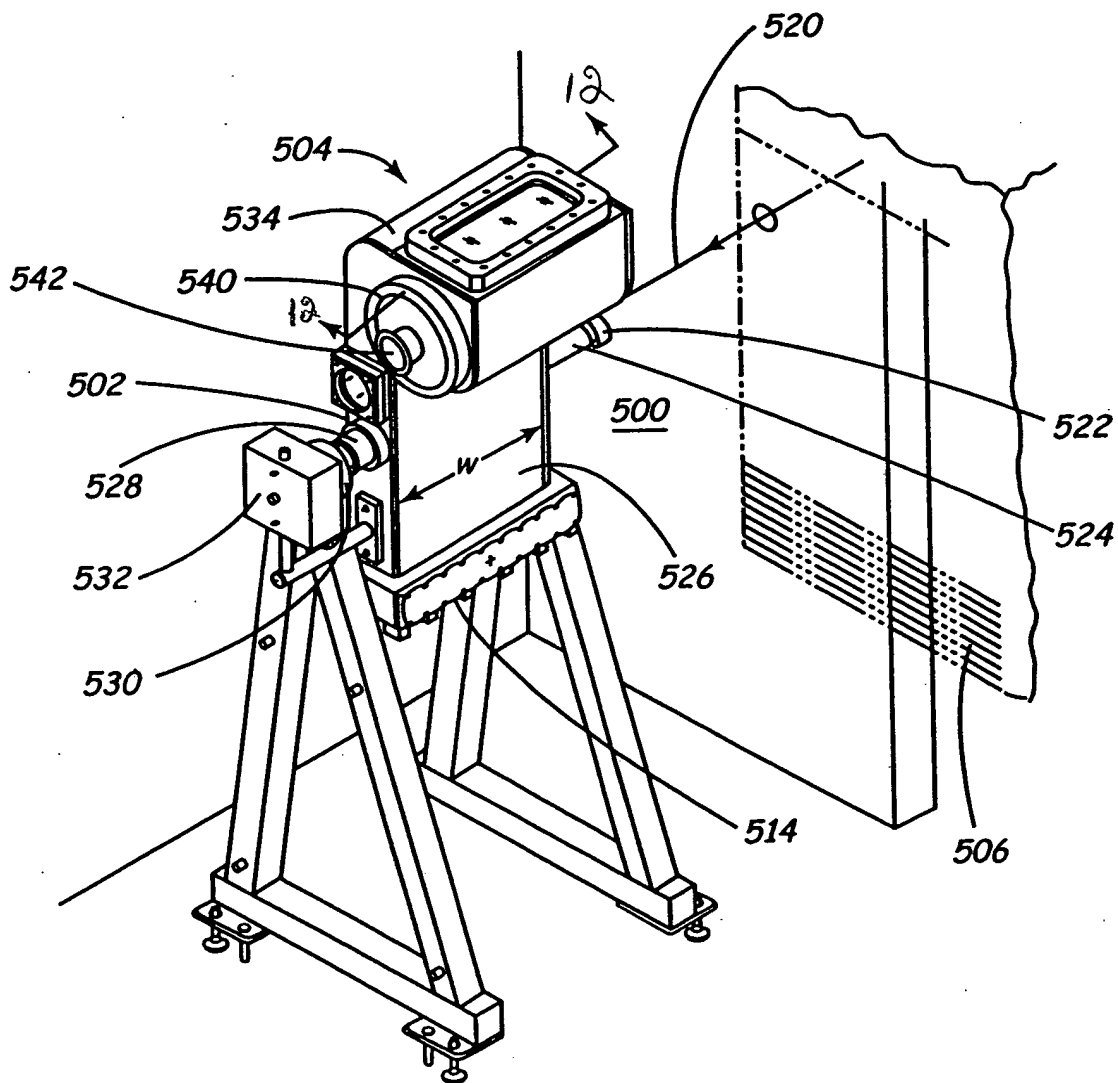


FIG. 10

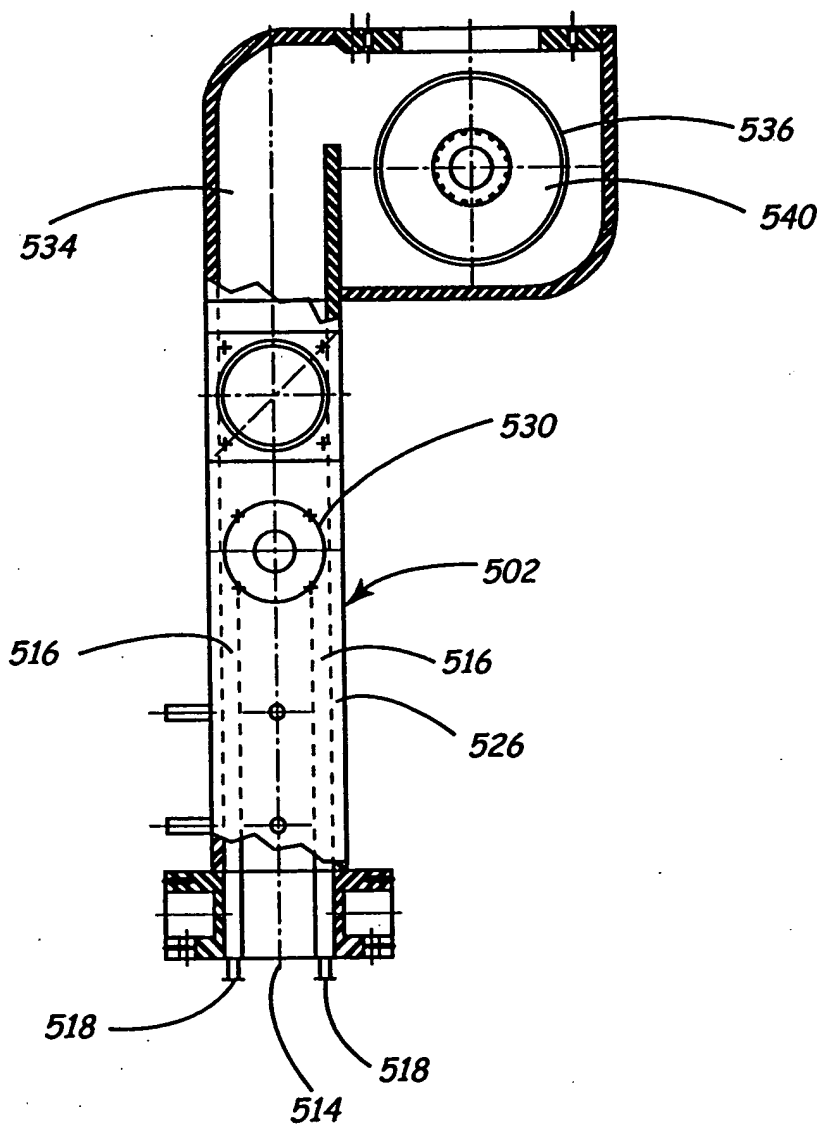


FIG. 11

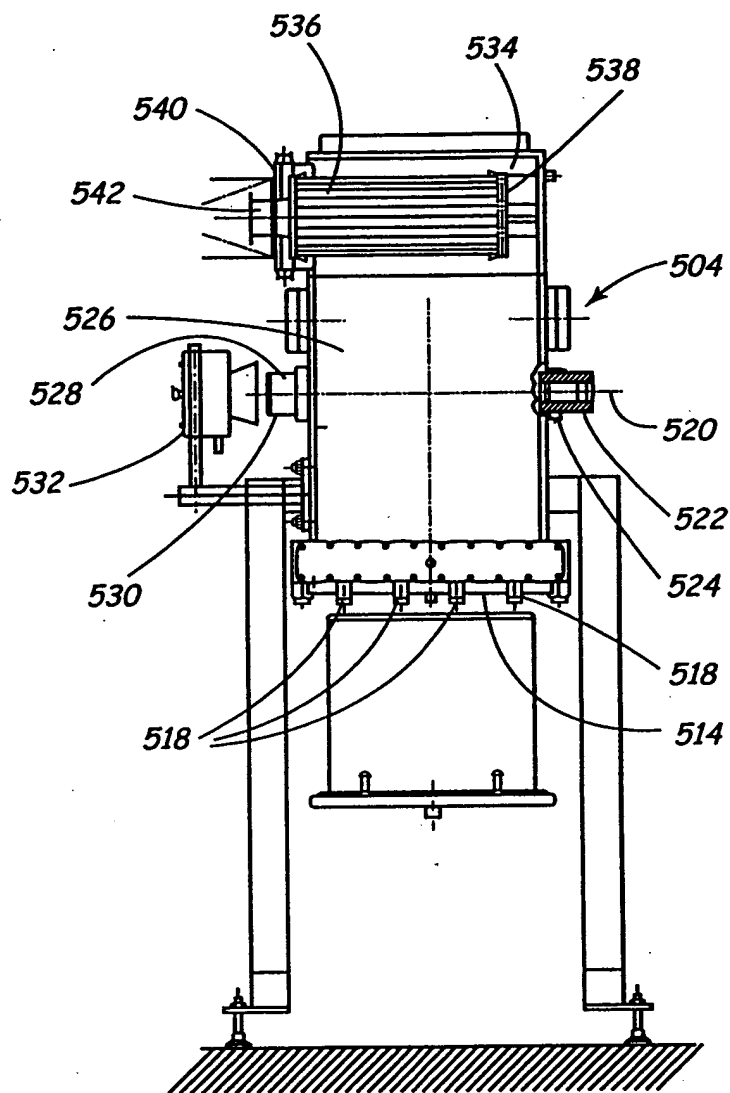


FIG. 12

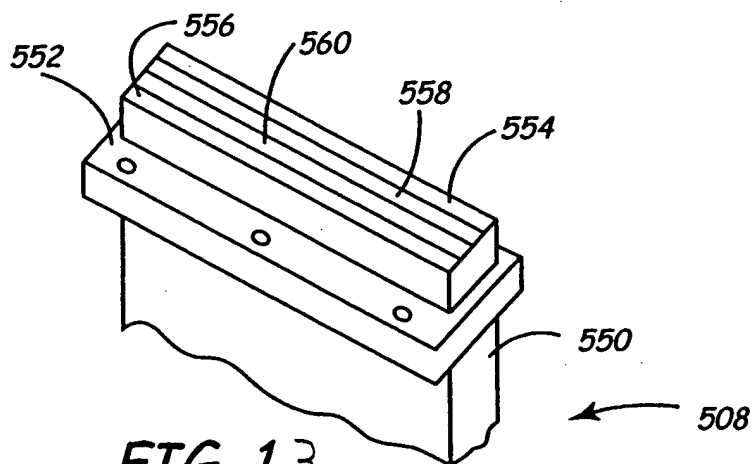


FIG. 13

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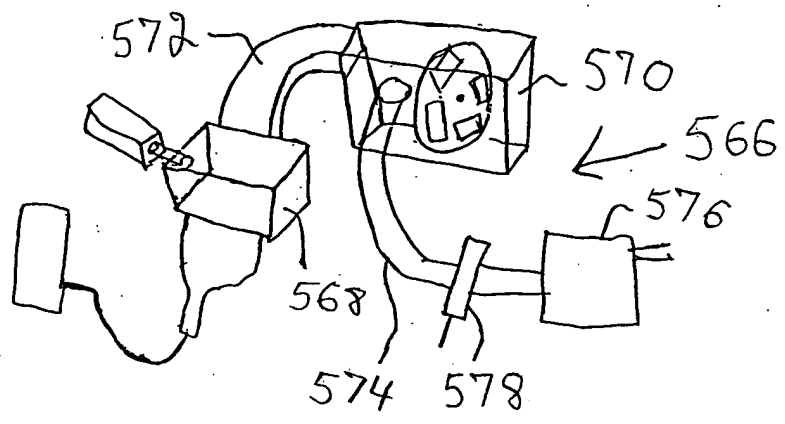


Fig. 14

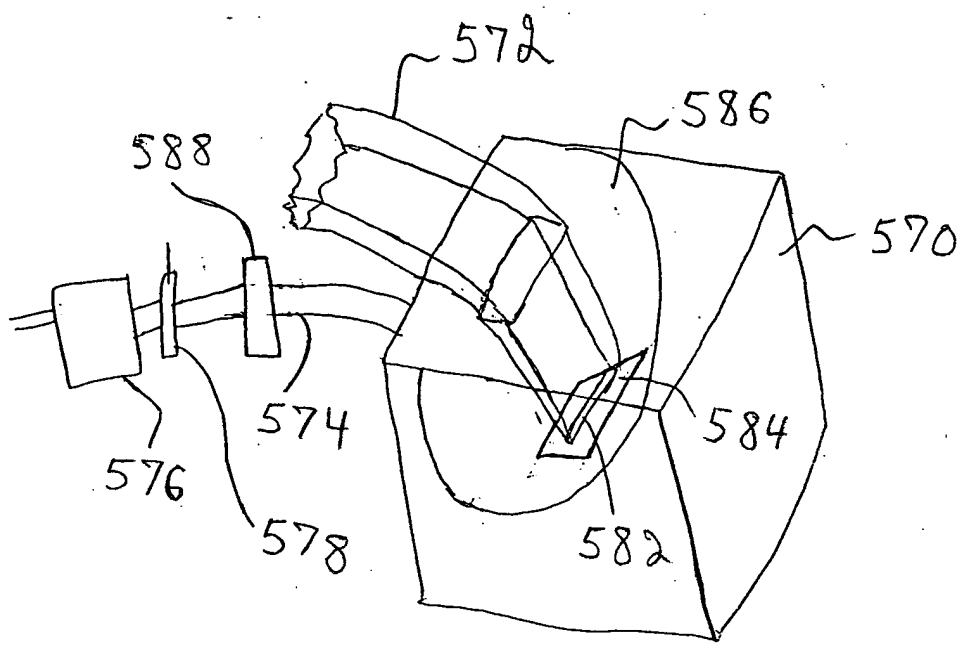


Fig. 15

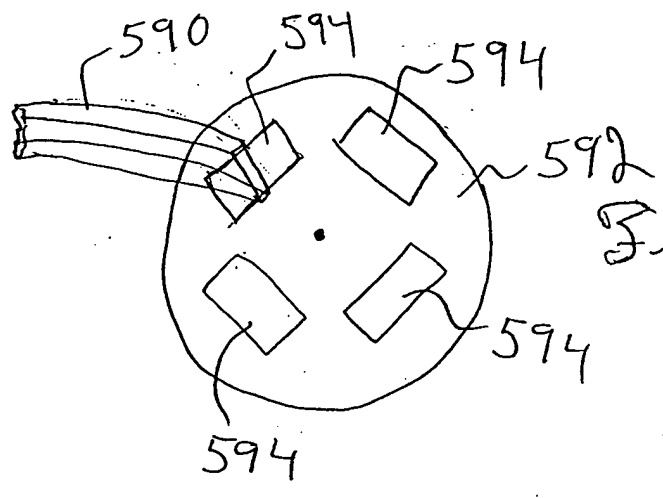


Fig. 16

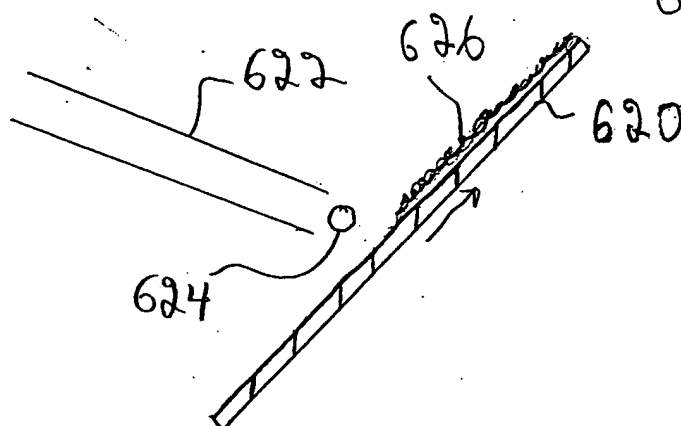
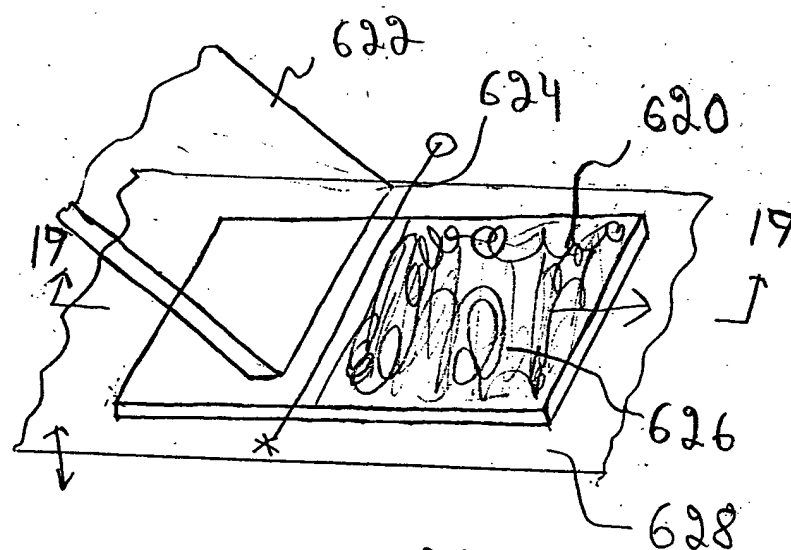
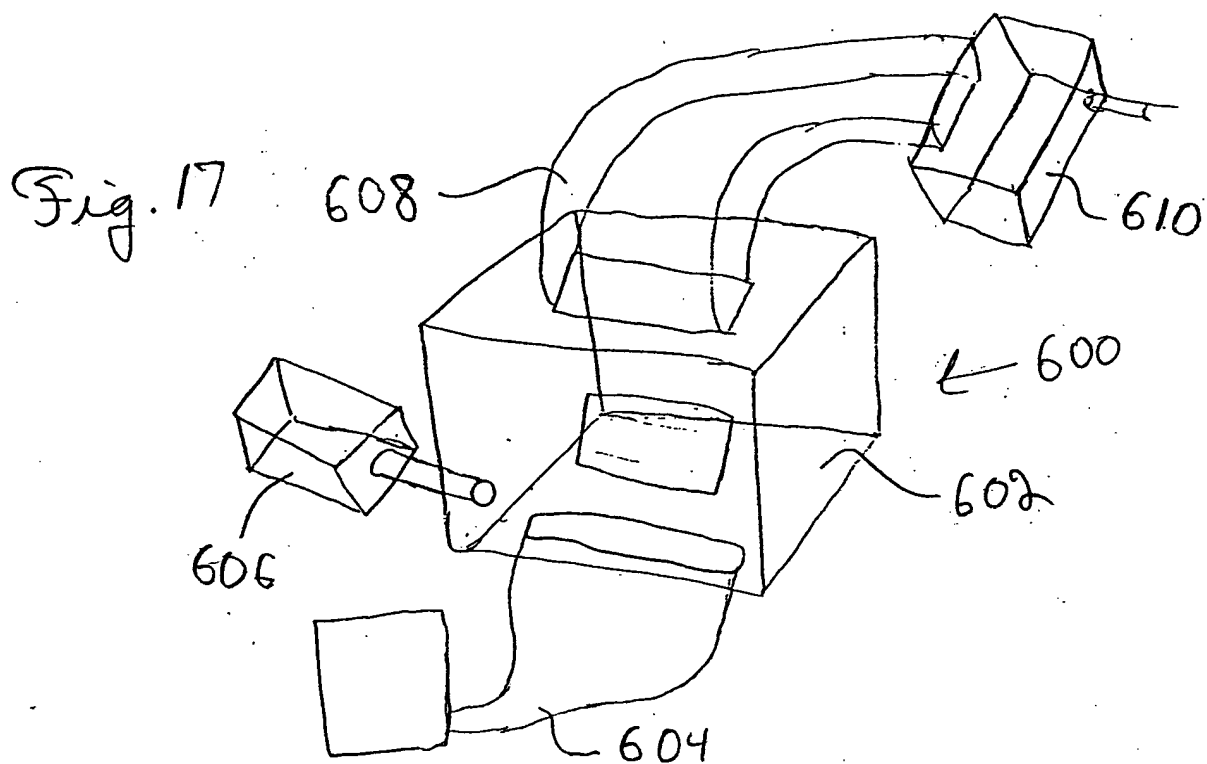
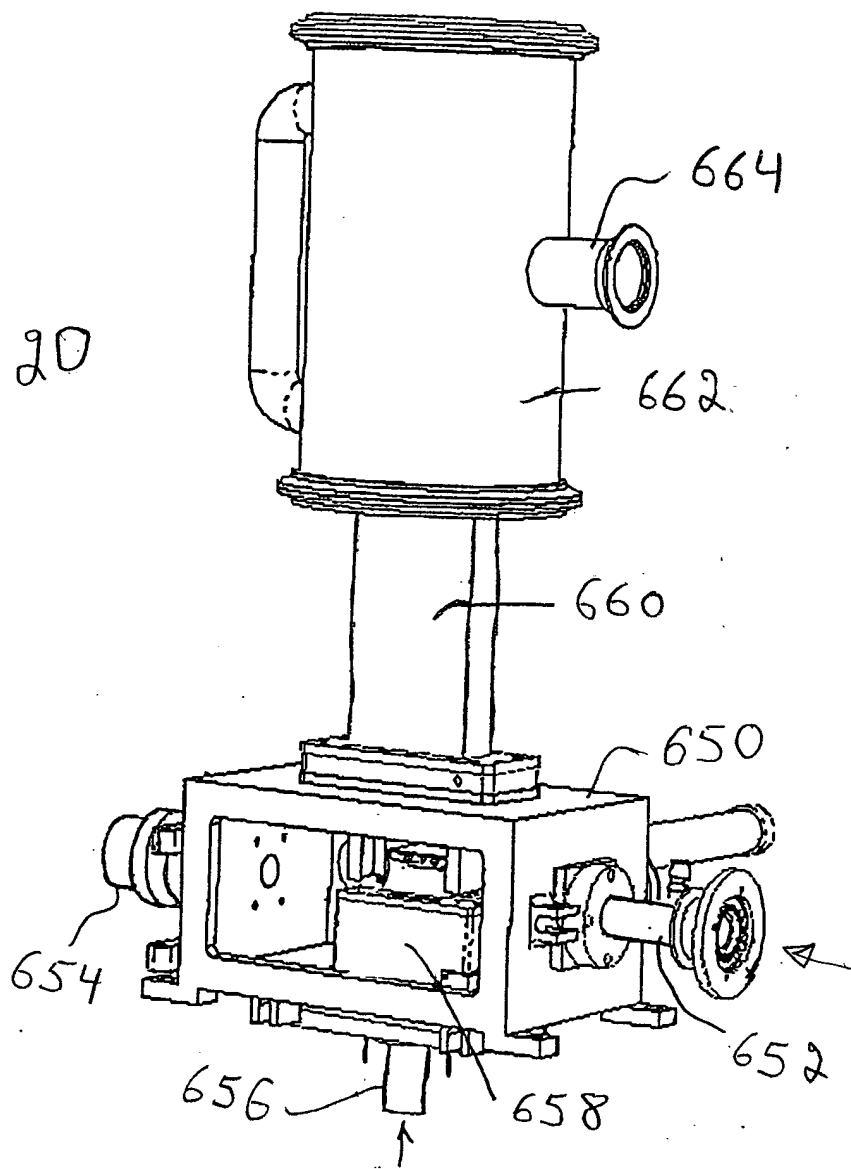


Fig. 20



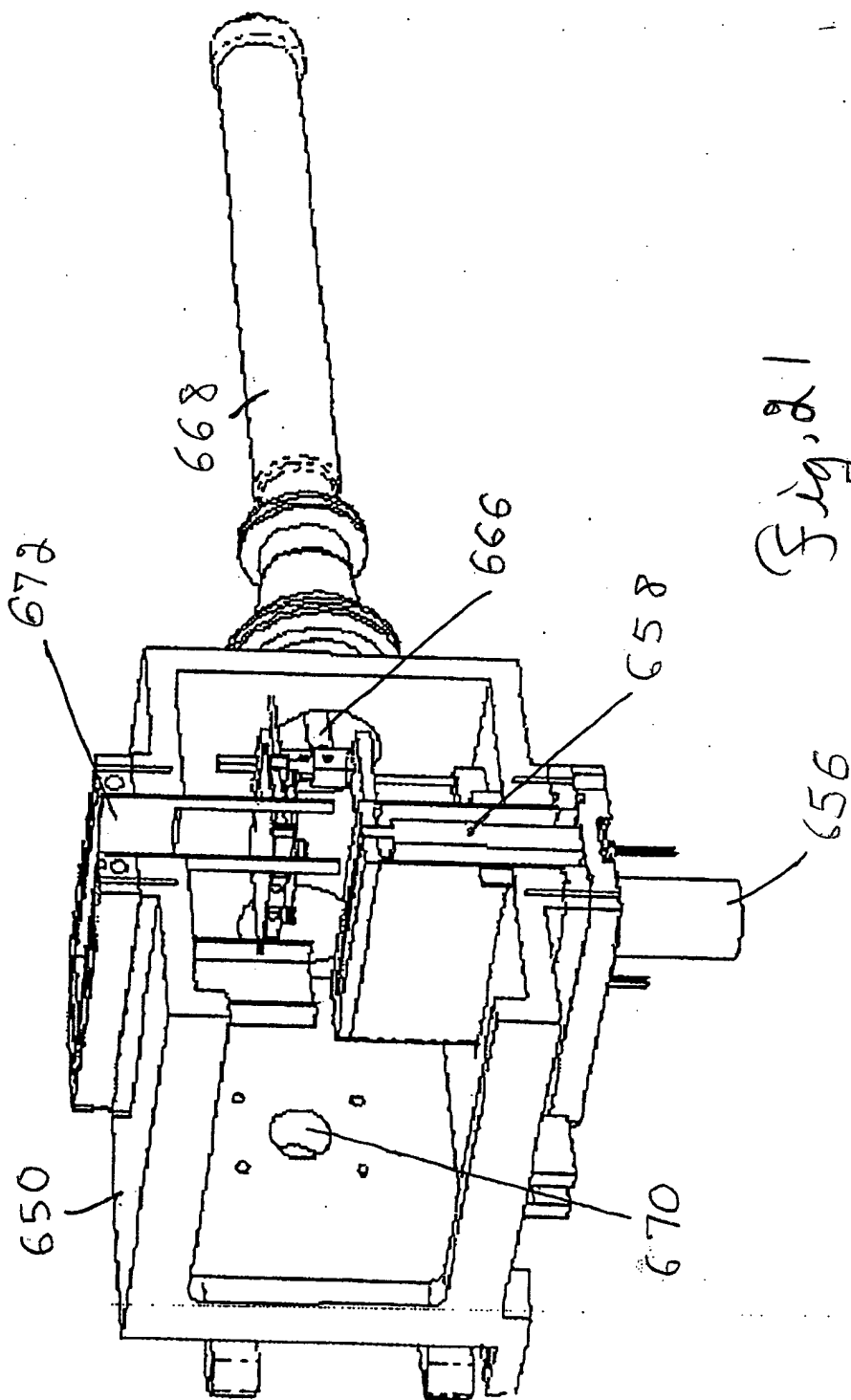


Fig. 21

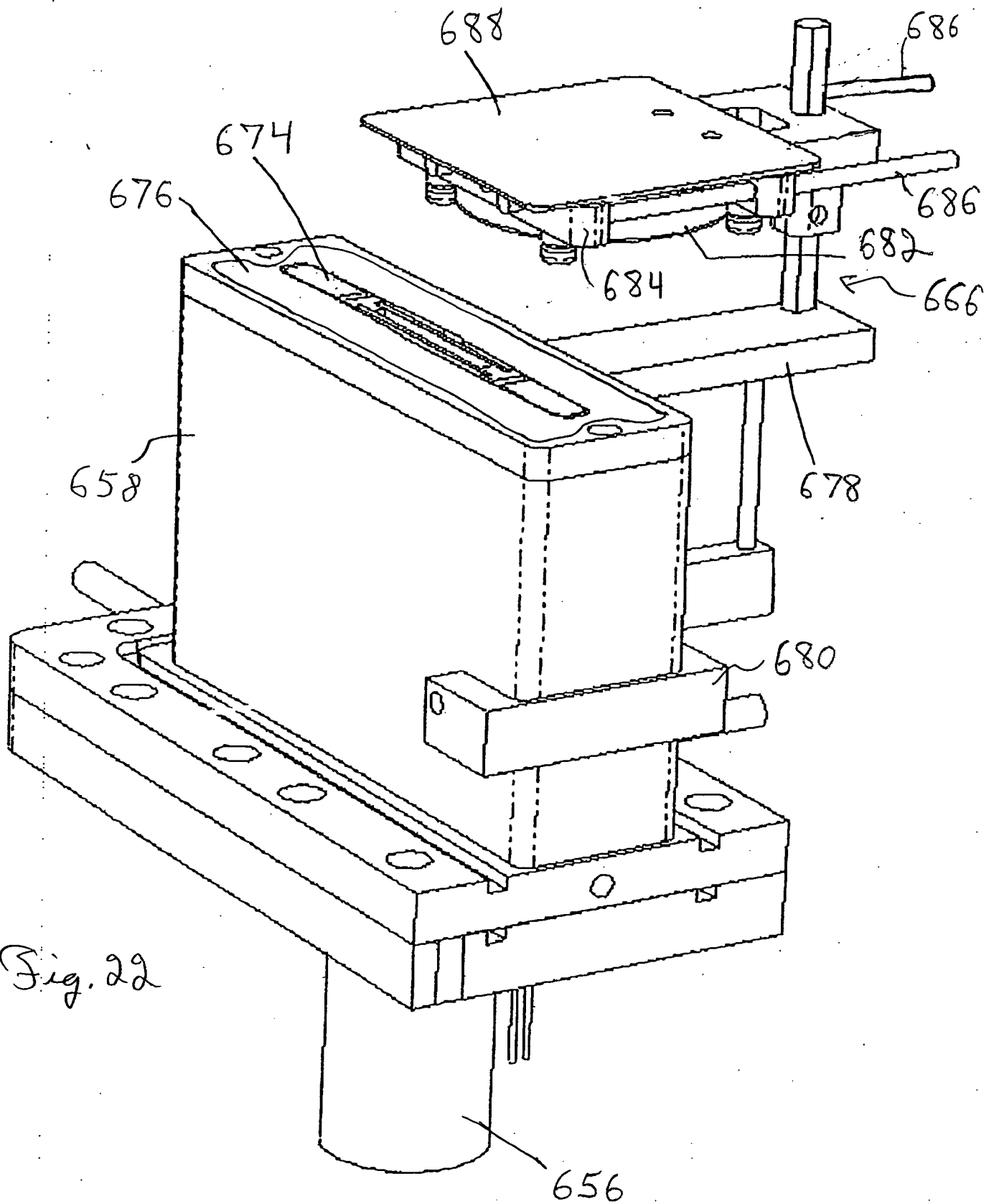
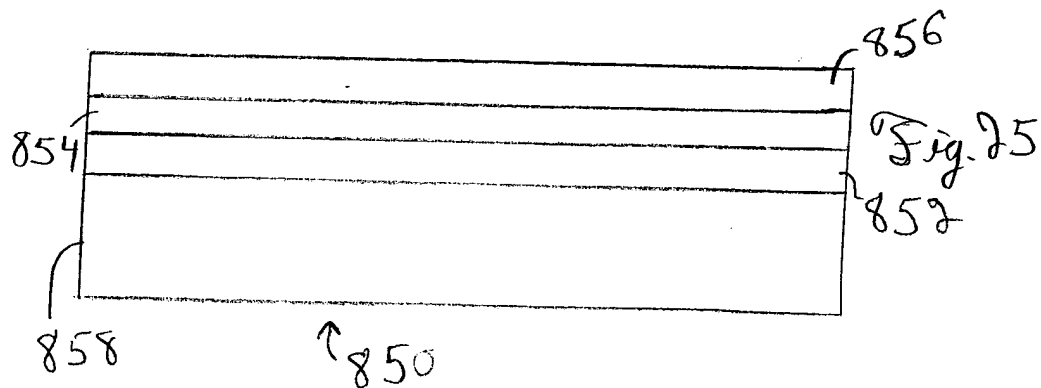
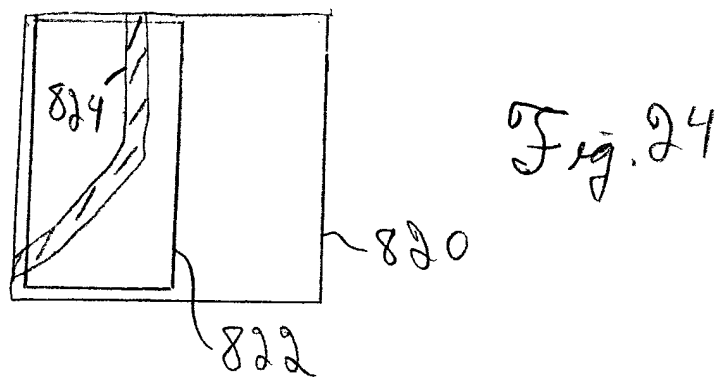
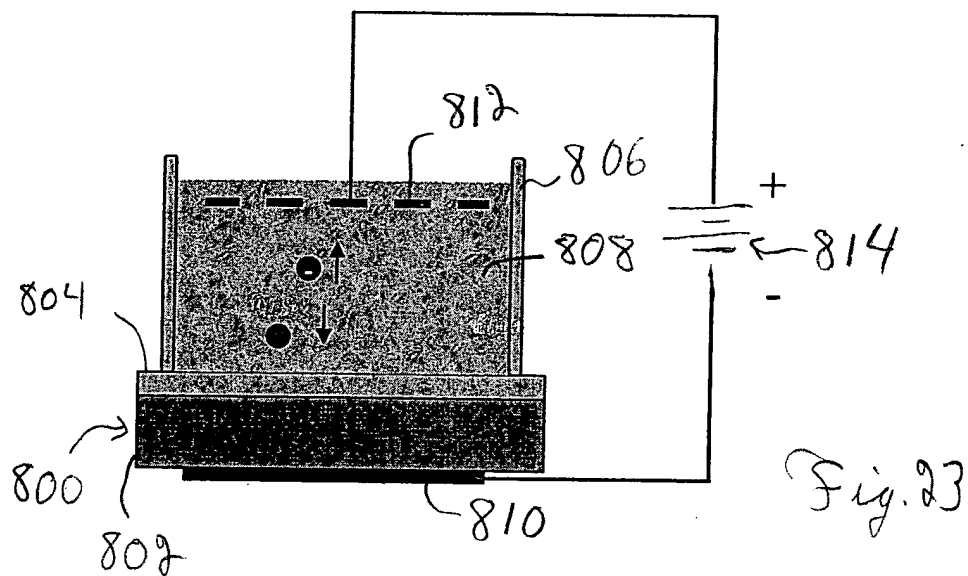
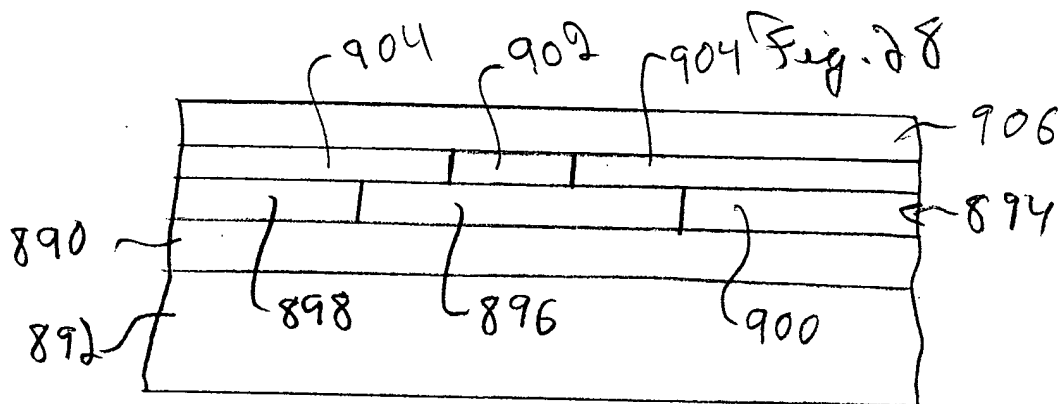
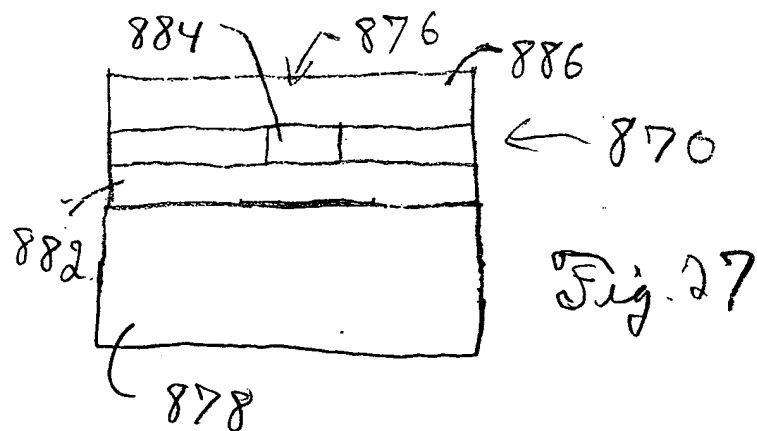
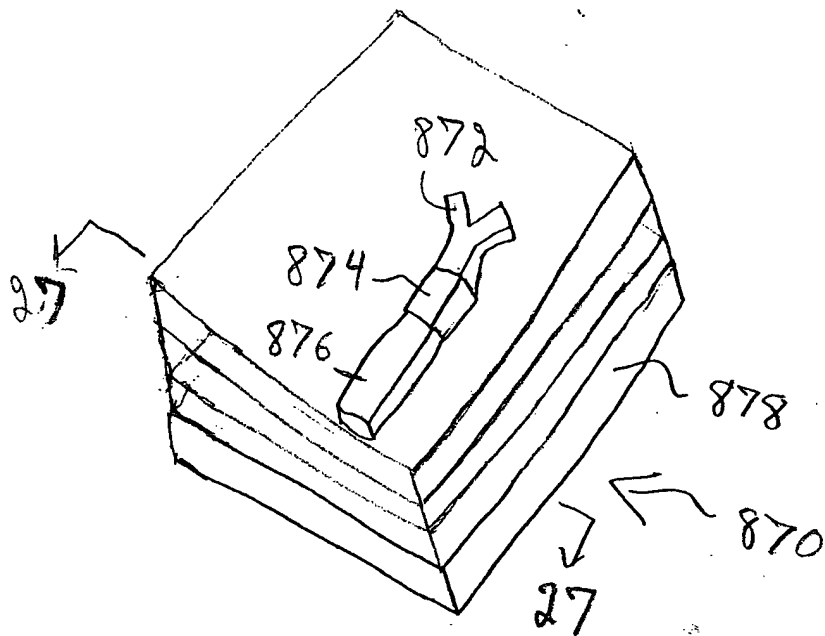
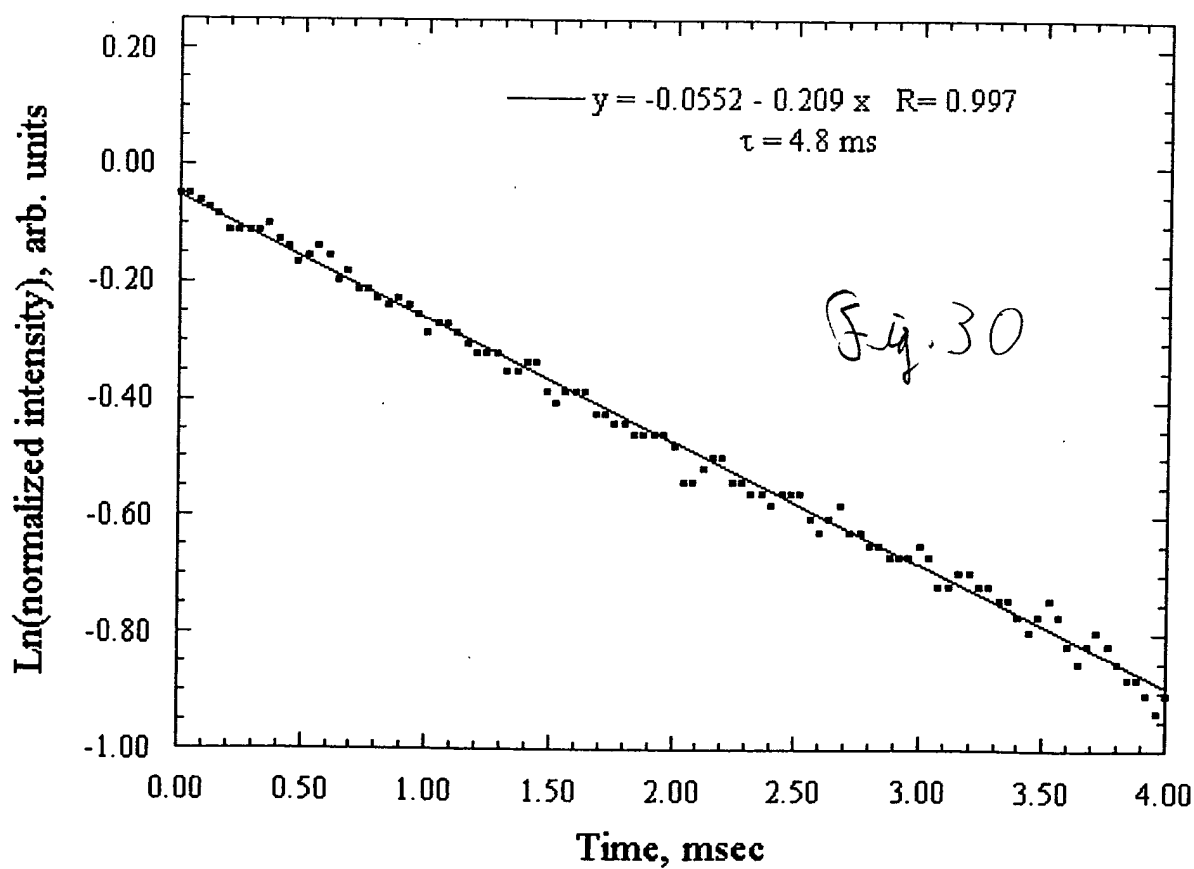
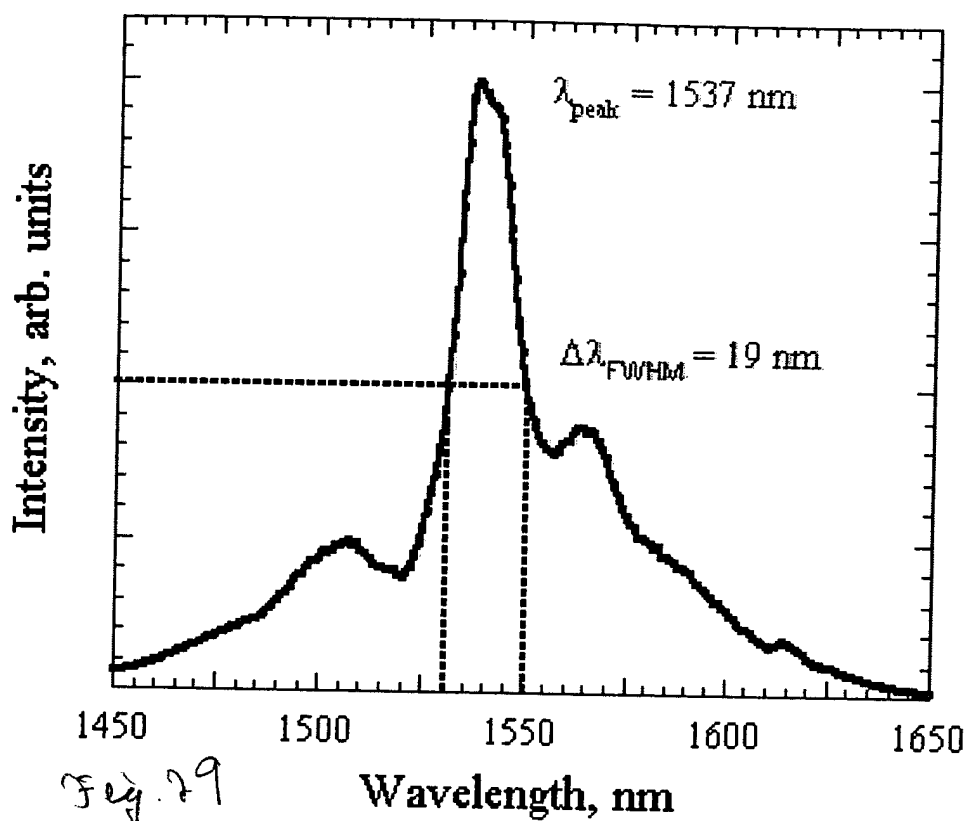


Fig. 22





Er Luminescence Data



Er Luminescence Data

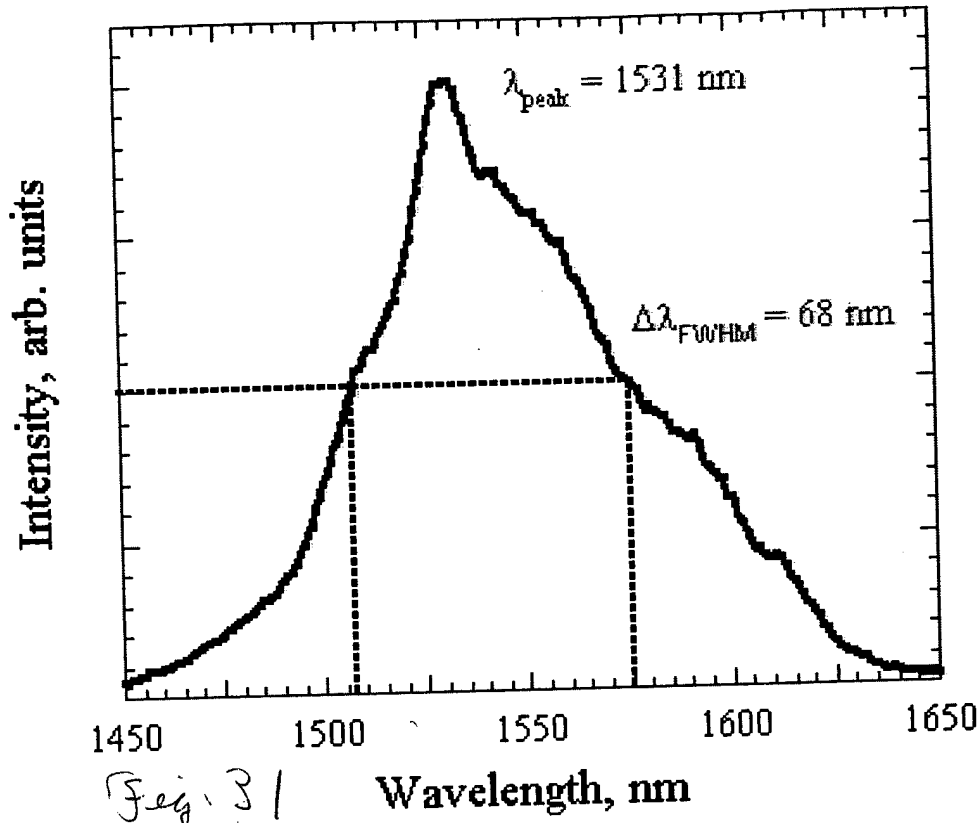


Fig. 31

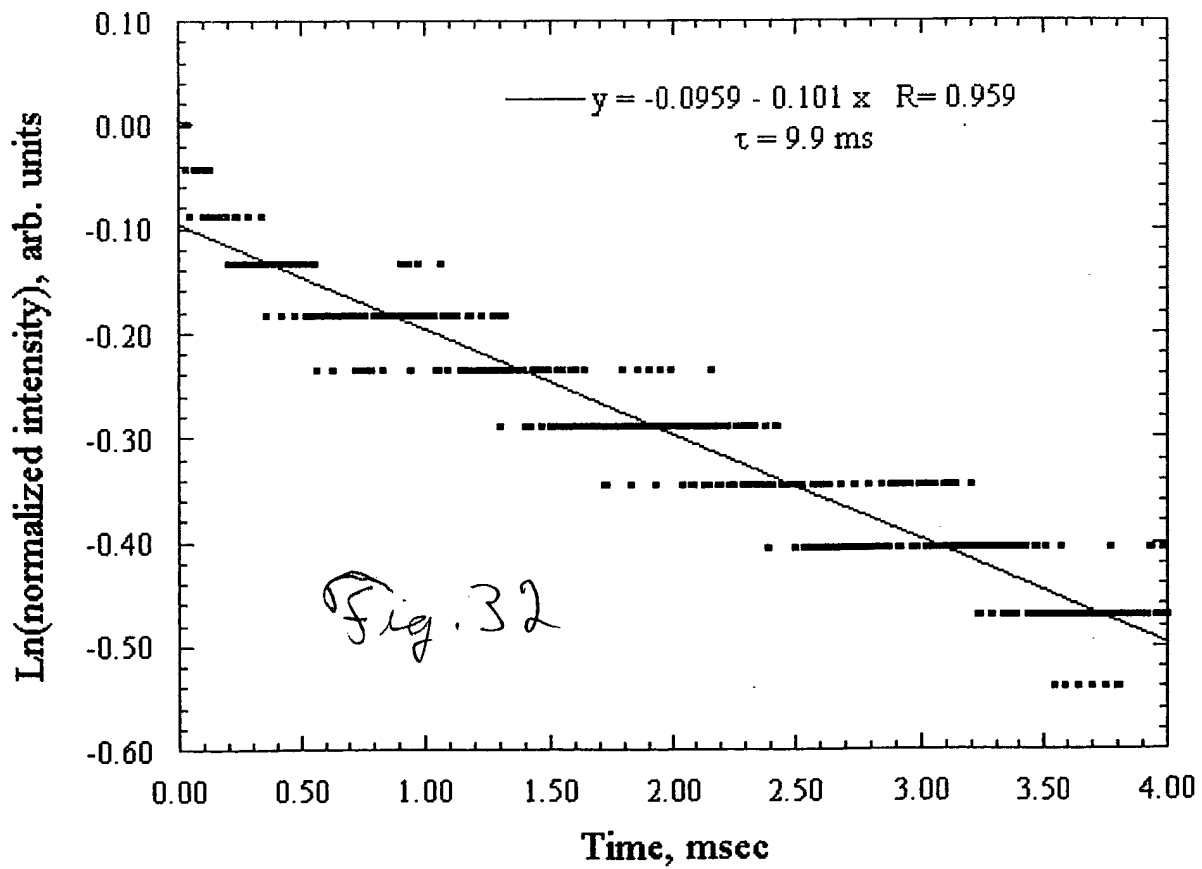


Fig. 32

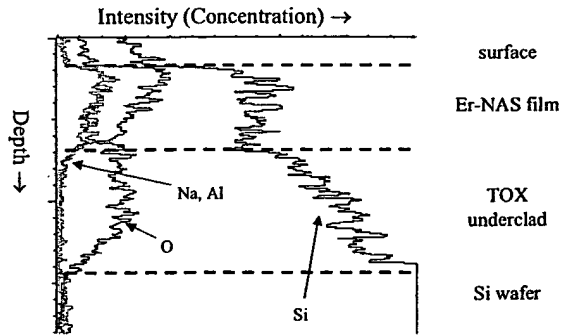


Fig. 33

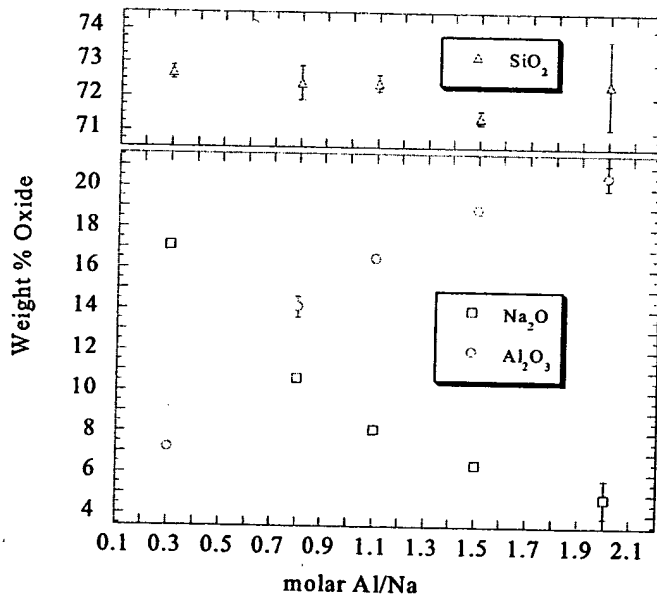


Fig. 34

Er Luminescence Data - EAS269b

